

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Gallo et al.

Application No.: 10/575,552

Filed: April 11, 2006

For: HUMAN CATHELICIDIN
ANTIMICROBIAL PEPTIDES

)
) Group Art Unit: To Be Assigned

)
) Examiner: To Be Assigned

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)
) By: 
) Kim A. Cabello

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

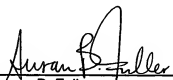
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date May 2, 2006

By:



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**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	3
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Complete if Known

Application Number	10/575,552
Filing Date	April 11, 2006
First Named Inventor	Gallo et al.
Examiner Name	
Attorney Docket Number	1034123-000218

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
/AG/	Benincasa, Monica et al., "In vitro and in vivo antimicrobial activity of two alpha-helical cathelicidin peptides and of their synthetic analogs," <i>Peptides</i> , Vol. 24, No. 11, pp. 1723-1731, November 2003.		
↓	Brasel, Kenneth et al., Hematologic Effects on flt3 Ligand in Vivo in Mice," <i>Blood</i> , Vol. 88, No. 6, pp. 2004-2012, 1996.		
	Clinical and Experimental Dermatology Vol. 21, No. 3, pp.185, May 1996.		
	Gallo, Richard L. et al., "Identification of CRAMP, a cathelin-related antimicrobial peptide expressed in the embryonic and adult mouse," <i>J. Biol. Chem.</i> , Vol. 272, No. 20, pp. 13068-93, May 16, 1997.		
↓	Gennaro, Renato et al., "Pro-rich antimicrobial peptides from animals: structure, biological functions and mechanism of action," <i>Current Pharmaceutical Design</i> , Vol. 8, No. 9, pp. 763-78, 2002.		
	/AG/ Gennaro Renato et al., "Structural features and biological activities of the cathelicidin-derived antimicrobial peptides," <i>Biopolymers</i> , Vol. 55, No. 1, pp. 31-49, 2000.		
Examiner Signature	/Anish Gupta/	Date Considered	03/30/2009

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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/AGI/	Gennaro, Renato et al., "Biological characterization of a novel mammalian antimicrobial peptide," <i>Biochimica et Biophysica Acta</i> , Vol. 1425, No. 2, pp. 361-8, October 23, 1998.
	Ha, Jong-Myoung et al., "Synthesis and Antibiotic Activities of CRAMP, a Cathelin-related Antimicrobial Peptide and Its Fragments," <i>Bull. Korean Chem. Soc.</i> , Vol. 20, No. 9, pp. 1073-1077, 1999.
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/AGI/	Zanetti, Margherita et al., "Structure and biology of cathelicidins," <i>Adv. Exp. Med. Biol.</i> , Vol. 479, pp. 203-218, 2000.

Examiner Signature	/Anish Gupta/	Date Considered	03/30/2009
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(USE AS MANY SHEETS AS NECESSARY)

Sheet **3** of **3****Complete if Known**

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/AG/	Zanetti et al., "The cathelicidin family of antimicrobial peptide precursors: a component of the oxygen-independent defense mechanisms of neutrophils," Annals N. Y. Academy of Sciences, Vol. 832, pp. 147-62, December 15, 1997.
/AG/	Zanetti et al. "Cathelicidin Peptides as Candidates for a Novel Class of Antimicrobials" Current Pharmaceutical Design, Vol. 8, No. 9, pp 779-793, 2002

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